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LOGINID:SSPTADMW1624

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

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NEWS 2 DEC 01 ChemPort single article sales feature unavailable
NEWS 3 JAN 06 The retention policy for unread STNmail messages
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NEWS 4 JAN 07 WPIDS, WPINDEX, and WPIX enhanced Japanese Patent
Classification Data
NEWS 5 FEB 02 Simultaneous left and right truncation (SLART) added
for CERAB, COMPUAB, ELCOM, and SOLIDSTATE
NEWS 6 FEB 02 GENBANK enhanced with SET PLURALS and SET SPELLING
NEWS 7 FEB 06 Patent sequence location (PSL) data added to USGENE
NEWS 8 FEB 10 COMPENDEX reloaded and enhanced
NEWS 9 FEB 11 WTEXTILES reloaded and enhanced
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STN patent clusters
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display data from INPADOCDB
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applications and grants
NEWS 19 MAR 11 ESBIOBASE reloaded and enhanced
NEWS 20 MAR 20 CAS databases on STN enhanced with new super role
for nanomaterial substances
NEWS 21 MAR 23 CA/CAPLUS enhanced with more than 250,000 patent
equivalents from China
NEWS 22 MAR 30 IMSPATENTS reloaded and enhanced
NEWS 23 APR 03 CAS coverage of exemplified prophetic substances
enhanced
NEWS 24 APR 07 STN is raising the limits on saved answers
NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,
AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

10538286 STN Search Notes

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items
NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 11:22:13 ON 08 APR 2009

=> fil reg		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.22	0.22

FILE 'REGISTRY' ENTERED AT 11:22:26 ON 08 APR 2009
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 7 APR 2009 HIGHEST RN 1132879-07-2
DICTIONARY FILE UPDATES: 7 APR 2009 HIGHEST RN 1132879-07-2

New CAS Information Use Policies, enter HELP USAGETERMS for details.

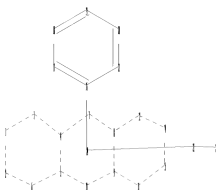
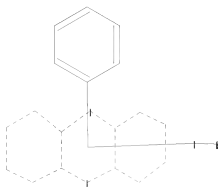
TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>
Uploading C:\Program Files\STNEXP\Queries\10538286b.str



```

chain nodes :
23 25
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 14 15 16 17 18 19 20 21
chain bonds :
23-25
ring bonds :
1-2 1-3 2-6 3-4 4-5 4-7 5-6 5-10 7-8 8-9 8-12 9-10 9-11 11-15 12-14
14-15 16-17 16-21 17-18 18-19 19-20 20-21
exact/norm bonds :
1-2 1-3 2-6 3-4 4-5 4-7 5-6 5-10 7-8 8-9 8-12 9-10 9-11 11-15 12-14
14-15 23-25
normalized bonds :
16-17 16-21 17-18 18-19 19-20 20-21
isolated ring systems :
containing 1 : 16 :

```

```

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 14:CLASS 15:CLASS 16:Atom 17:CLASS 18:Atom 19:Atom 20:Atom
21:Atom 22:Atom 23:CLASS 24:Atom 25:CLASS
Element Count :
Node 25: Limited
C,C1-8

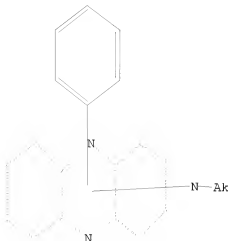
```

L1 STRUCTURE UPLOADED

```

=> d l1
L1 HAS NO ANSWERS
L1 STR

```



Structure attributes must be viewed using STN Express query preparation.

=> s ll sss sam

SAMPLE SEARCH INITIATED 11:23:08 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 2043 TO ITERATE

97.9% PROCESSED 2000 ITERATIONS 21 ANSWERS
 INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
 SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
 BATCH **COMPLETE**
 PROJECTED ITERATIONS: 38149 TO 43571
 PROJECTED ANSWERS: 152 TO 706

L2 21 SEA SSS SAM L1

=> s ll sss ful

FULL SEARCH INITIATED 11:23:17 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 41472 TO ITERATE

100.0% PROCESSED 41472 ITERATIONS 728 ANSWERS
 SEARCH TIME: 00.00.01

L3 728 SEA SSS FUL L1

=> fil caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

186.36

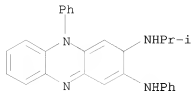
186.58

FILE 'CAPLUS' ENTERED AT 11:23:26 ON 08 APR 2009

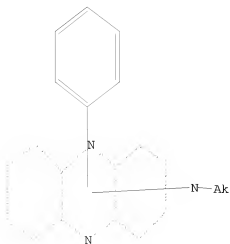
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=> d l1
 L1 HAS NO ANSWERS
 L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> d his

(FILE 'HOME' ENTERED AT 11:22:13 ON 08 APR 2009)

FILE 'REGISTRY' ENTERED AT 11:22:26 ON 08 APR 2009

L1 STRUCTURE UPLOADED

L2 21 S L1 SSS SAM

L3 728 S L1 SSS FUL

FILE 'CAPLUS' ENTERED AT 11:23:26 ON 08 APR 2009

L4 616 S L3

L5 165 S L4 AND (PRY<2003)

=> logoff y
 COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
932.58	1119.16

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
-135.30	-135.30

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10538286 STN Search Notes

STN INTERNATIONAL LOGOFF AT 11:25:41 ON 08 APR 2009